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|--|--|--------------|--------|
| Notice of Allowability | Application No. | Applicant(s) | |
| | 10/050,802 | JOHS ET AL. | |
| | Examiner | Art Unit | |
| | Hoa Q. Pham | 2877 | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. | | | |
| 1. This communication is responsive to the amendment file on 8/23/04. | | | |
| 2. The allowed claim(s) is/are <u>1-19</u> . | | | |
| 3. The drawings filed on 15 January 2002 are accepted by the Examiner. | | | |
| 4. | | | |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Proffperson's Petent Proving Review (PTO 948) | 5. Notice of Informal P | , , | O-152) |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. ☐ Interview Summary Paper No./Mail Dat | te | |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/C Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit | 7. ☐ Examiner's Amendr8. ☑ Examiner's Stateme | | owance |
| of Biological Material | 9. Other | | |
| | | | |

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

There was no prior art found by the examiner that suggested modification or combination with the cited art so as to satisfy the combination of all the limitations in claims 1, 12 and 18.

As to claims 1, 12, and 18, the prior art of record, taken alone or in combination, fails to disclose or render limitations "at least one electromagnetic beam intercepting angle-of-incidence changing system comprising elements which are easily functionally entered into the locus of the electromagnetic beam on both sides of said sample system which at least one electromagnetic beam intercepting angle-of-incidence changing system serves to direct the electromagnetic beam onto substantially the same spot on the sample system as is the case where the at least one electromagnetic beam intercepting angle-ofincidence changing system is not functionally present but at an angle-ofincidence which is different than that when the at least one electromagnetic beam intercepting angle-of-incidence changing system is not functionally present, the at least one electromagnetic beam intercepting angle-of-incidence changing system not effecting or requiring change of, the locus of the electromagnetic beams outside the at least one electromagnetic beam intercepting angle-ofincidence changing system on either side of said means for supporting a sample system hence does not require the material system investigating system to comprise multiple sources and detectors or the change of position of at least one

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selection from the group consisting of the source of electromagnetic radiation and the detector", in combination with the rest of the limitations of claims 1, 12, and 18.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoa Q. Pham whose telephone number is (571) 272-2426. The examiner can normally be reached on 7:30AM to 6 PM, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr. can be reached on (571) 272-2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Hoa Q. Pham **Primary Examiner** Art Unit 2877

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